



UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
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Paul T. Clark
Clark & Elbing
101 Federal Street
Boston, MA 02110

In Re: Patent Term Extension
Application for
U.S. Patent No. 5,124,316

Dear Mr. Clark:

A certificate under 35 U.S.C. § 156 is enclosed extending the term of U.S. Patent No. 5,124,316 for a period of 989 days. While a courtesy copy of this letter is being forwarded to the Food and Drug Administration (FDA), you should directly correspond with the FDA regarding any required changes to patent expiration dates.

Inquiries regarding this communication should be directed to the undersigned by telephone at (571) 272-7755, or by e-mail at mary.till@uspto.gov.

Mary C. Till
Legal Advisor
Office of Patent Legal Administration
Office of the Deputy Commissioner
for Patent Examination Policy

cc: Office of Regulatory Policy
Food and Drug Administration
10903 New Hampshire Ave., Bldg. 51, Rm. 6222
Silver Spring, MD 20993-0002

RE: GEM 21S Growth-Factor
Enhanced Matrix
FDA Docket No.: 2006E-0234

Attention: Beverly Friedman

UNITED STATES PATENT AND TRADEMARK OFFICE

(12) CERTIFICATE EXTENDING PATENT TERM
UNDER 35 U.S.C. § 156

(68) PATENT NO. : 5,124,316
(45) ISSUED : June 23, 1992
(75) INVENTOR : Harry N. Antoniadis et al.
(73) PATENT OWNER : President and Fellows of Harvard College
and BioMimetic Therapeutics, Inc.
(95) PRODUCT : GEM 21S® Growth-Factor Enhanced Matrix

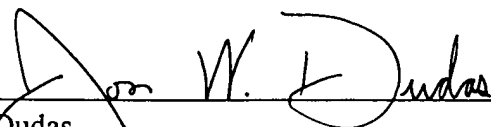
This is to certify that an application under 35 U.S.C. § 156 has been filed in the United States Patent and Trademark Office, requesting extension of the term of U.S. Patent No. 5,124,316 based upon the regulatory review of the product GEM 21S® Growth-Factor Enhanced Matrix by the Food and Drug Administration. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

(94) 989 days

from June 23, 2009, the original expiration date of the patent, subject to the payment of maintenance fees as provided by law, with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the United States Patent and Trademark Office to be affixed this 16th day of June 2008.



Jon W. Dudas

Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office